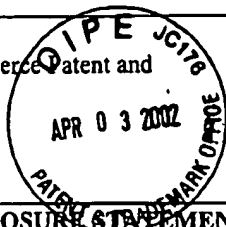


<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No. (Optional)</b> CIT1440-1	<b>Serial No.:</b> 09/993,291
	<b>Applicant(s):</b> Shapiro et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> November 13, 2001	<b>Group Art Unit:</b> 2123



### U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

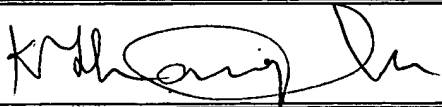
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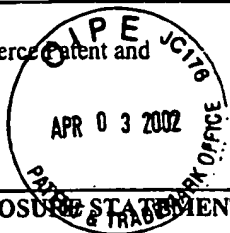
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>KAN</i>	AA	Bhalla and Iyengar, "Emergent Properties of Networks of Biological Signaling Pathways," <i>Science</i> , Vol. 283, January 15, 1999, pgs. 381-387.
<i>KAN</i>	AB	Ichikawa, Kazuhisa, "A-Cell: Graphical User Interface for the Construction of Biochemical Reaction Models," <i>Bioinformatics Applications Note</i> , Vol. 17, No. 5, pgs. 483-484, (2001).
<i>KAN</i>	AC	Karp, Peter D., "MetaCyc: Metabolic Encyclopedia," Retrieved November 11, 2001 from Eco/Cyc/MetaCyc Home Page Web site: <a href="http://malibu.ai.sri.com/ecocyc/">http://malibu.ai.sri.com/ecocyc/</a>
<i>KAN</i>	AD	Kohn, Kurt W., "Molecular Interaction Map of the Mammalian Cell Cycle Control and DNA Repair Systems," <i>Molecular Biology of the Cell</i> , Vol. 10, August 1999, pgs. 2703-2734.
<i>KAN</i>	AE	Levchenko, Andre et al., "Scaffold Proteins May Biphasically Affect the Levels of Mitogen-Activated Protein Kinase Signaling and Reduce Its Threshold Properties," <i>PNAS</i> , Vol. 97, No. 11, May 23, 2000, pgs. 5818-5823 and 4 figures.

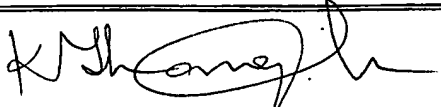
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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office 	<b>Docket No. (Optional)</b> CIT1440-1	<b>Serial No.:</b> 09/993,291
	<b>Applicant(s):</b> Shapiro et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> November 13, 2001	<b>Group Art Unit:</b> 2123

<i>KYN</i>	AF	Reinitz and Sharp, "Mechanism of <i>Eve</i> Stripe Formation," <i>Mechanisms of Development</i> , Vol. 49, 1995, pgs. 133-158.
<i>KYN</i>	AG	Shapiro and Mjolsness, "Developmental Simulations with Cellerator," <i>International Conference on Systems Biology</i> , Abstract, November 2, 2001, pg. 118 and Table of Contents pgs. 1-15.
<i>KYN</i>	AH	Shapiro and Mjolsness, "Developmental Simulations with Cellerator," <i>International Conference on Systems Biology</i> , Abstract, November 5-7, 2001, pgs. 1-10.
<i>KYN</i>	AI	Shapiro, Bruce E. et al., "Automatic Model Generation for Signal Transduction with Applications to MAP-Kinase Pathways," <i>Foundations of Systems Biology</i> , preprint of a paper to be published in 2001, pgs. 1-17.
<i>J</i>		

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